

Weekly Report

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Projects

Visual SVM

This week I discussed with Guo Qi (Prof. Tung's PhD student) about the dataset and possible cooperation on this project. He sent me two datasets that he is using in another related project about local SVM models. In the dataset it contains training data instances as well as a set of local queries generated by him. The local queries can be used for training local models. As an assistance for his k-diverse-neighbors query project, the visualization system can help presenting the local data distribution and the SVM model. I am currently loading the dataset into the system and try to give some visualization results.

Misc.

Paper Reading

During the past two weeks I took a glance at all the papers in KDD 2015 and SIGIR 2015. The reading notes for some useful papers are attached. In the following weeks I will continue reading the EuroVis 2016 papers.

Plan for the Next Week

- Generate visualization results based on the two datasets;
- Read EuroVis 2016 papers.